BRUHAT BANGALORE MAHANAGARA PALIKE

WORKSLIP - 2

Name of Work:	NAME OF WORK : DEVELOPMENT OF PLAYGROUND AT JUDICIAL LAYOUT IN WARD No. 4.
Estimate Amount:	200 Lakhs
Name of Contractor:	M/S B.M.L.P. ASPHALTS Prop. B.B. Umesh. No 305, Bettahalasuru Post, Banglore North
Approved amount:	205700010.25
Tender premium:-	+8% (Above)

S. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	Total excess amount	Work Slip -2 excess amount	Now To be Paid excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	16	17
1	KSRB 2.3.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the extra soil and clear from edges of excavation with lead upto 50 m after breaking in clods complete as per specifications specification No. KBS 2.1(b) / 2.3.5	Cum	313.00	220.45	68981.00	676.72	390.00	220.45	85976.00	286.72	528.71	150161.00	236137.00	167356.00	68816.69	70539.31	
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed/ machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery curing, complete as per specifications. Specification No. KBS 4.1.4.3	Cum	56.33	5885.65	331539.00	57.30	57.30	5885.65	337248.00	0.00	0.00	0.00	337248.00	5709.00	0.00	5709.00	
7	KSRB-3.2: Procuring and mixing chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chlorpyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent	Sqm	155.40	120.14	66726.00	645.75	645.75	120.14	77581.00	0.00	0.00	0.00	77581.00	10855.00	0.00	10855.00	
9	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.78cum and fine aggregates @ 0.47cum, with superplasticizer @ 1% confirming to IS 9103-1999 Reinforced work in machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level, for roof slabs, staircase, lintes, retaining walls, return walls, walls (any thickness), including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.	Cum	398.09	7426.47	2956757.00	458.09	473.61	7426.47	3145946.00	32.48	7873.10	255735.00	3402681.00	446924.00	324620.29	560303.71	
10	KSRB 4.9.2 : Providing T M T bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design, clear, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications Specifications No. KBS 4.6.3	Tonne	38.09	65376.72	2490618.00	71.61	42.36	65376.72	2769522.00	29.25	75127.82	2197128.00	4966650.00	2751032.00	1790609.69	960422.31	
35	KSRB 4.6.1 : Providing and removing, centering, shuttering, strutting, propping etc. and removal of form work for foundations, footings, bases of columns, for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2, Pg No 16, Item No 4.24	Sqm	10.00	249.48	2494.80	408.58	12.50	249.48	3119.00	404.08	306.93	124018.00	127229.00	124734.00	103375.47	20847.53	
	Grand Total				7981803.00				9686753.00			405896.00	8092649.00	1068846.00		1629676.87	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(1629676.87/205700010.25)x100 =7.92%

Workslip Amount Rs.1629676.87/-

Percentage of Workslip 7.92%

Assistant Engineer

Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : DEVELOPMENT OF PLAYGROUND AT JUDICIAL LAYOUT IN WARD No. 4.

EIRL -2

Approved Amount	20570010.250
Name of Contractor:-	M/S S.M.L.P. ASPHALTS Prop. B.B. Umesh, No:385, Bettahalasuru Post, Banglore North
Tender premium:-	+8% (Above)

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Amount paid upto Previous Bill	Now to be Paid amount	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
E1	KSRB 4-6.11 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2	Sqm	1183.38	606.53	717753.10	514487.38	203265.73	No	No	-	Yes. ((Pg No.6. It No.2.4) of KPWD S.R 2018-19).	
E2	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications Specification No. KBS 4.6.2. Pg No 17 Item No 4.34	Sqm	153.49	340.59	52276.97	46039.09	6237.88	No	No	-	Yes. ((Pg No.13. It No.4.2) of KPWD S.R 2018-19).	
E3	KSRB 2.3 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9. Pg No 7. Item No 2.10.	Cum	246.10	234.45	57697.61	46401.51	11296.10	No	No	-	Yes. ((Pg No.7. It No.2.10) of KPWD S.R 2018-19).	
E4	KSRB 14.51 Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2mm wide for antiskidding, including cost of all material, mortar, labour, curing etc., complete as per specification. Pg No 110	Sqm	549.77	5197.48	2857414.06	0.00	2857414.06	No	No	-	Yes. ((Pg No.110. It No.14.51) of KPWD S.R 2018-19)	
				Total	3685141.75		3078213.77					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST $\frac{3078213.77}{20570010.25} \times 100 = 14.96\ \%$

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : DEVELOPMENT OF PLAYGROUND AT JUDICIAL LAYOUT IN WARD No. 4.

WORKSLIP And EIRL RATE ANALYSIS

Approved Amount	20570010.250
Name of Contractor:-	M/S S.M.L.P. ASPHALTS Prop. B.B. Umesh, No:385, Bettahalasuru Post, Banglore North
Tender premium:-	+8% (Above)

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)8%	Final Rate.
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5.	Cum	Pg No.6 of KPWD S.R 2018-19	2.4	449.00	0	449.00	35.92	484.92	38.79	523.71
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.	cum	Pg No.13 of KPWD S.R 2016-17	4.2	5194.00	0	5194.00	415.52	5609.52	448.76	6058.28

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)8%	Final Rate.
9	KSRB 4 2 1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.KBS 4 1, 4.6, Pg No 14, Item no 4.10	cum	Pg No.14of KPWD S R 2018-19	4 12	6750 09	0	6750 09	540 0072	7290.10	583.21	7873.30
10	KSRB 4 9 2 : Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4 6 3	Tonne	Pg no18 of KPWD S R 2018-2019	4 46 2	64410 00	-	64410.00	5152.8	69562.80	5565.02	75127.82

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)8%	Final Rate.
35	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28	cum	Pg No.16 of KPWD S.R 2018-19	4.28	258.00	0	258.00	20.64	278.64	22.29	300.93
E1	Pg No 17,Item No 4.38 KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2	Sqm	Pg no.17 of KPWD S.R 2018-2019	4.38	520.00	0	520.00	41.6	561.60	44.93	606.53
E2	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons Specification No. KBS 4.6.2, Pg No 17, Item No 4.34	sqm	Pg no.17 of KPWD S.R 2018-2019	4.34	292.00	0	292.00	23.36	315.36	25.23	340.59
E3	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.7, Item No.2.10	sqm	Pg no.7of KPWD S.R 2018-2019	2.10	201.00	0	201.00	16.08	217.08	17.37	234.45

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)8%	Final Rate.
E4	KSRB 14.51 Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2mm wide for antiskidding, including cost of all material, mortar, labour, curing etc., complete as per specification. Pg No. 110	sqm	Pg no.110 of KPWD S.R 2018-2020	14.51	4456.00	0	4456.00	356.48	4812.48	385.00	5197.48

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division